

Substitute for Form 1449A/PTO

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# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

SHEET 1 of 2

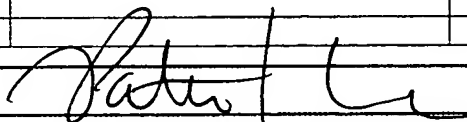
Application Number	10/603,695
Filing Date	June 26, 2003
First Named Inventor	Michael E. Dobbs et al.
Art Unit	2878
Examiner Name	Patrick J. Lee
Attorney Docket No.	ITDE-PACD106US

## **U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
PL		US-5,339,155	08/16/1994	Partridge et al.	
PL		US-6,473,181 B1	10/2002	Theodore C. Oakberg	
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## **FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	<input type="checkbox"/>
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Examiner  
Signature

Date  
Considered

9/15/2005

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

<sup>1</sup>Applicant's unique citation designation number (optional).

<sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

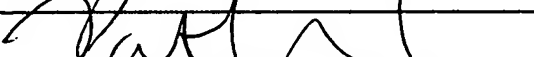
<sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for Form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>	<b>Complete if Known</b>	
	Application Number	10/603.695
	Filing Date	June 26, 2003
	First Named Inventor	Michael E. Dobbs et al.
	Art Unit	2878
	Examiner Name	Patrick J. Lee
SHEET 2 of 2		Attorney Docket No. ITDE-PACD106US

NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
PL		International Search Report and the Written Opinion of the International Searching Authority of Application No. PCT/US2004/012379 dated August 30, 2004	<input type="checkbox"/>
PL		I. Dubinsky et al., "Frequency-Modulation-Enhanced Remote Sensing", Applied Physics B (Lasers and Optics), October 1998, Springer-Verlag, Germany, vol. 867, No. 4, 1 October 1998, pages 481-492	<input type="checkbox"/>
PL		Liang-guo Wang "A H/sub 2/O(v) Sensor System for Combustion Diagnostics Using Both Direct Absorption and Frequency Modulation Spectroscopy", 1995, New York, NY, USA, IEEE, USA, October 30, 1995, pages 329-333 vol. 2	<input type="checkbox"/>
PL		Daniel B. Oh et al., "Frequency Modulation Multiplexing for Simultaneous Detection of Multiple Gases by Use of Wavelength Modulation Spectroscopy with Diode Lasers", Applied Optics, April 20, 1998, Optical Society of America, USA, vol. 37, No. 12, April 20, 1998, pages 2499-2501	<input type="checkbox"/>
PL		A. M. Bullock et al. "Measurement of Absorption Line Wing Structure by Wavelength Modulation Spectroscopy" Applied Physics Letters, American Institute of Physics., New York, US, vol. 70, No. 10, March 10, 1997, pages 1195-1197	<input type="checkbox"/>
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Examiner Signature		Date Considered	9/15/2005
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